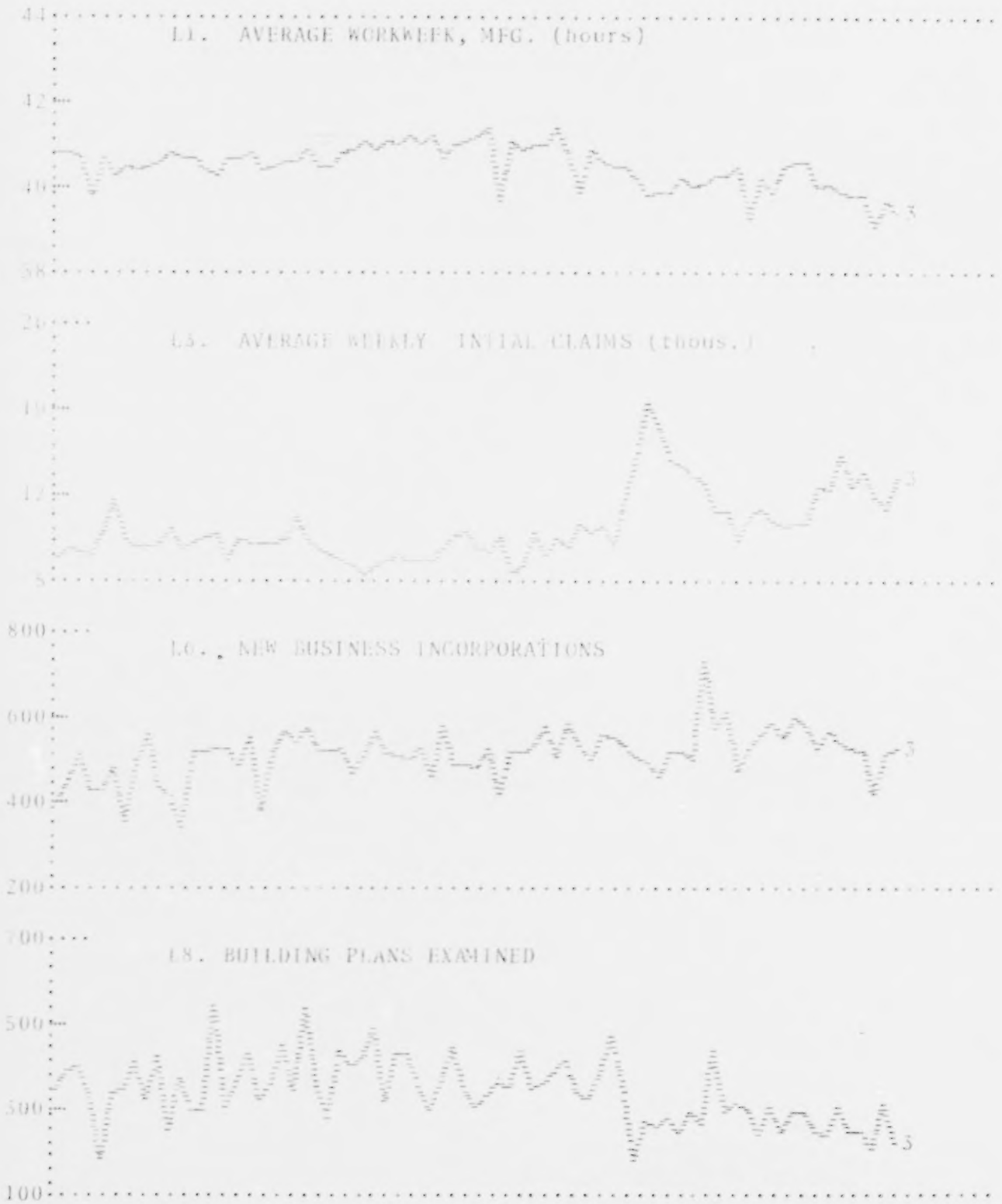
Section

D CYCLICAL INDICATORS



Section

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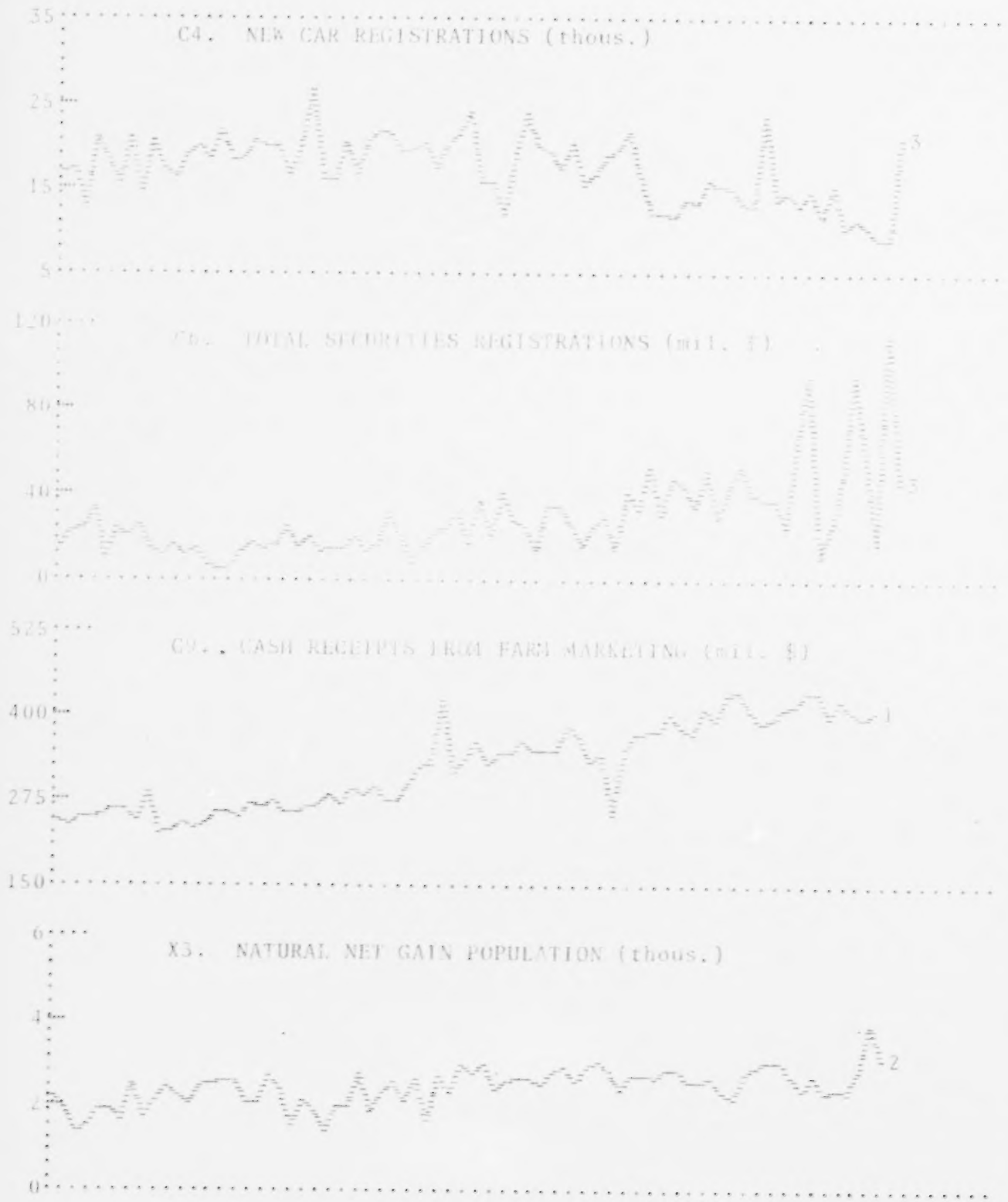

WISCONSIN DEPARTMENT OF INDUSTRY,LABOR AND
HUMAN RELATIONS
P.O. Box 7944
MADISON, WISCONSIN 537(

POSTAGE AND FEES PAID EMPLOYMENT
SECURITY MAIL LAB 449

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OFFICIAL BUSINESS

FIRST CLASS MAIL

(Continued from Page 11)

between the wage earner and the employer were observed. The Industrial Commission kept a copy of the contract in order to insure that these obligations were carried out.

One of the smaller departments in the Industrial Commission handled mediation and arbitration. Since it was small and was hardly ever used in industrial disputes, there has been very little written about it.

Today there is a separate agency, the Wisconsin Employment Relations Commission, which now carries on similar duties.

The remaining department to be discussed in the Industrial Commission's make-up was the Statistical Department. This department served as a hub for the whole Commission since it served all departments at various times. The Statistics Department not only provided a way to correlate the data from all the departments, but also it was an essential link between the administration and the various departments.

The Statistics Department, according to a report in 1932, collects, analyzes and publishes statistics relating to industrial conditions, including statistics of employment, industrial accidents and child labor. Some of the more noted publications based on the data were the "Wisconsin Labor Market" and the "Wisconsin Labor Statistics." Also there were publications of prevailing wage rates paid on state work, the union scales of wages and hours for labor performed by union members, as well as numerous publications related to industrial safety and workmen's compensation. Part of the information for these journals came from the Industrial Commission's employer payroll survey which was collected in the 1920's and 1930's to provide the most accurate employment data available at that time. Without the efficient operation of the Statistics Department, it is doubtful the Industrial Commission could have followed the initiative of the Bureau of Labor and Industrial Statistics by also being a respected, knowledgeable agency dealing with Wisconsin's industrial activities.

By the 1930's Wisconsin was to not only lead the country in the establishment of a Workmen's Compensation Law and in efficient labor law administration, but was also the first state to provide a successful unemployment compensation system to protect workers who were hurt by economic downturns in their own industries. Instead of turning its back on the challenges of the Great Depression in the 1930's, the Commission again led in helping us out of the darkest period in modern economic history.

[1] Arthur Altmeyer, "Industrial Commission," 1929 State of Wisconsin Blue Book, Madison, Wis., 1929, p. 205.

[2] Industrial Commission of Wisconsin, Biennial Report 1918-1920, Madison, Wis., 1920, p. 37.

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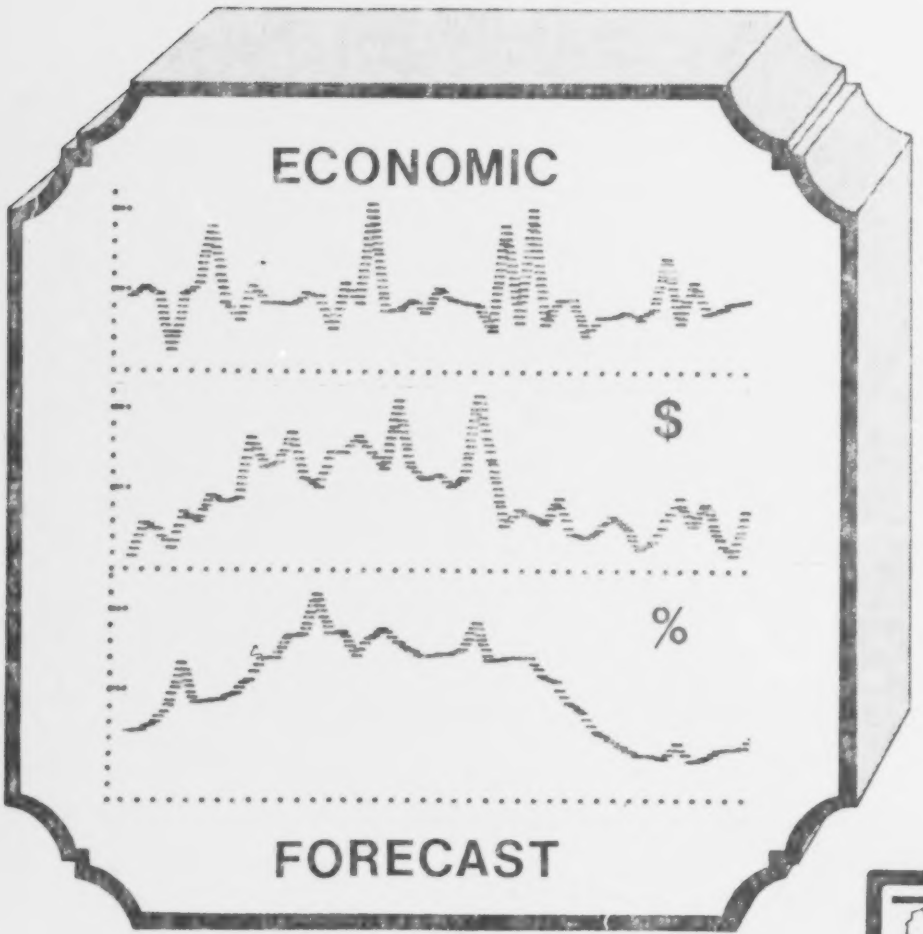
WISCONSIN EMPLOYMENT AND ECONOMIC INDICATORS



MAY 1982

WISCONSIN
DILHR
DEPARTMENT OF
INDUSTRY, LABOR & HUMAN RELATIONS

WISCONSIN DATA AND SOURCES

	INDICATOR	SOURCE
L1	Average Work Week, Manufacturing	Wis. Dept. of Industry, Labor and Human Relations
L2	Average Overtime Hours, Mfg.	Wis. Dept. of Industry, Labor and Human Relations
L3	Average Weekly Initial Claims	Wis. Dept. of Industry, Labor and Human Relations
L4	Business Failures (Dollars)	Dun & Bradstreet, Inc.
L5	Business Failures (Number)	Dun & Bradstreet, Inc.
L6	New Business Incorporations	Wisconsin Secretary of State
L7	Net Gain in Business Primary Phones	Wis. Telephone Co. and General Telephone Co.
L8	Building Plans Examined	Wis. Dept. of Industry, Labor and Human Relations
C1	Help-Wanted Advertising Index (Milw.)	National Industrial Conference Board
C2	Total Unemployment Rate	Wis. Dept. of Industry, Labor and Human Relations
C3	Natural Gas Sales	Wisconsin Public Service Commission
C4	New Car Registrations	Wis. Department of Transportation
C5	Electric Power Sales	Wisconsin Public Service Commission
C6	Total Securities Registrations	Wisconsin Commissioner of Securities
C7	Personal Income	"Business Week," McGraw Hill
C8	Average Weekly Earnings, Mfg.	Wis. Dept. of Industry, Labor and Human Relations
C9	Cash Receipts From Farm Marketing	U.S. Department of Agriculture
C10	Contract Construction Employment	Wis. Dept. of Industry, Labor and Human Relations
X1	Birth Registrations	Wis. Department of Health and Social Services
X2	Death Registrations	Wis. Department of Health and Social Services
X3	Natural Net Gain in Population	Wis. Department of Health and Social Services
X4	Marriage Registrations	Wis. Department of Health and Social Services
X5	Consumer Price Index (Milwaukee)	U.S. Bureau of Labor Statistics
X6	Index of Prices Received By Farmers	Wisconsin Department of Agriculture
X7	Net Gain in Residential Primary Phones	Wis. Telephone Co. and General Telephone Co.
X8	Total Job Openings Received	Wis. Dept. of Industry, Labor and Human Relations
X9	Manufacturing Employment	Wis. Dept. of Industry, Labor and Human Relations

NOTES: Selected series are seasonally adjusted by the Bureau of the Census X-11 Variant of the Census Method II Seasonal Adjustment Program. The adjusted data are plotted on arithmetic scales.

SECTION A is a summary of recent data and current changes for all indicators and is presented in chart form. The indicators are presented with cyclical timing as the principle basis of classification.

SECTION B is a summary of Wisconsin Labor Force Estimates, including Employment, Unemployment and Unemployment Rates, and selected U.S. data.

SECTION C analyzes the Wisconsin labor force by industry and by specified Standard Metropolitan Statistical Areas.

SECTION D singles out certain economic time series as being leading or coinciding in relation to movements in aggregate economic activity. They are seasonally adjusted and presented graphically. The indicators are grouped by cyclical timing.

THE WISCONSIN ECONOMY

SUMMARY FOR APRIL

WISCONSIN'S TOTAL EMPLOYMENT DECREASED AFTER ACCOUNTING FOR THE NORMAL SEASONAL GAINS; AND UNEMPLOYMENT FAILED TO SHOW THE NORMAL SEASONAL DECLINE. THE RESULT WAS AN INCREASE IN THE SEASONALLY ADJUSTED UNEMPLOYMENT RATE FROM 9.5 PERCENT IN MARCH TO 10.4 PERCENT IN APRIL.

AN INCREASE IN THE AVERAGE WEEKLY INITIAL CLAIMS FOR UNEMPLOYMENT COMPENSATION AND A DECREASE IN THE HELP-WANTED ADVERTISING INDEX INDICATE THAT WISCONSIN IS STILL WAITING FOR AN ECONOMIC RECOVERY.

WISCONSIN LABOR FORCE

Total Employment in Wisconsin grew by 21,500 jobholders from mid-March to mid-April. That employment growth, however, was two-thirds of the normal increase for this time of year. Seasonally adjusted employment, thus, decreased by 17,600 workers. April's seasonally adjusted level follows the trend of lower than usual employment growth so far this year.

The number of unemployed workers increased slightly in the same March-to-April period, by about 1,500 persons. Unemployment usually declines in the April figures. So, seasonally adjusted unemployment rose by 20,700 job-loosers and job-seekers. April's seasonally adjusted unemployment represents a trend of increasing unemployment from the normal April pattern.

The resulting Civilian Labor Force growth from March to April was 23,100 in actual estimate, but a modest 3,100 in the trend when seasonally adjusted. Real employment gain was the larger factor in the labor force gain, but that employment growth resulted mainly from usual April hirings rather than economic improvement.

The Unemployment Rate, unadjusted remained the same in April, but seasonally adjusted rose from 9.5 to 10.4 percent. In conjunction, these two series indicate that the unemployment rate, though remaining the same, should have decreased in April.

Several employment sectors had gains in on-the-job workers. Contract construction was one, with improvement in other-than-building construction work. The 1,990 employment gain, was, however, less than the seasonal usual, so the adjusted amount decreased from 57,200 in March to 54,500 in April. Manufacturing employment fell in both unadjusted and seasonally adjusted series. March's seasonally adjusted 516,100 manufacturing employment level fell to 498,200 in April.

OTHER KEY INDICATORS

Average Weekly Initial Claims for unemployment compensation increased to 14,316 in April, on a seasonally adjusted basis. March's average weekly figure was 13,595, and, while the increase is small, the claims figure has been increasing since February.

The Help-Wanted Advertising Index fell to 35 in April. The index has a 1967 base equal to one-hundred and is a measure of employers placing help-wanted ads, thus, indicator of labor demand. April's 35 is the lowest number on record.

Total Job Openings Received by Job Service offices throughout the state increased in April, both in actual number in seasonally adjusted figures. The openings received however are still well below year ago levels.

Section

A WISCONSIN ECONOMIC INDICATORS

INDICATOR	UNIT	MONTHLY SERIES Latest Month		Mo/Ago	Yr/Ago	% CHANGE Mo/Ago	Yr/Ago	AVG. 1981
LEADING INDICATORS								
L1 AVG. WORK WEEK, MFG.								
Unadjusted	HOURS	39.1	Apr	39.5	39.5	-1.0	-1.0	40.1
Seasonally Adjusted		39.5		39.4	39.9	0.2	-1.0	
L2 AVG. OVERTIME HOURS, MFG.								
Unadjusted	HOURS	2.0	Apr	2.1	2.1	-4.8	-4.8	2.7
Seasonally Adjusted		2.7		2.1	2.9	28.6	-6.9	
L3 AVG. WEEKLY INITIAL CLAIMS								
Unadjusted	NUMBER	13,099	Apr	13,323	9,184	-1.7	42.6	11,275
Seasonally Adjusted		14,316		13,595	10,039	5.3	42.6	
L4 BUSINESS FAILURES								
Unadjusted	THOUS.	2,614	Jul	3,456	2,049	-24.4	27.6	-
Seasonally Adjusted	DOL.	3,799		2,084	2,980	82.3	27.5	
L5 BUSINESS FAILURES								
Unadjusted	NUMBER	14	Jul	29	14	-51.7	0.0	-
Seasonally Adjusted		22		22	22	0.0	0.0	
L6 NEW BUSINESS INCORPORATIONS								
Unadjusted	NUMBER	587	Apr	582	638	0.9	-8.0	550
Seasonally Adjusted		541		532	588	1.7	-8.0	
L7 NET GAIN IN BUSINESS PHONES (PRIMARY)								
Unadjusted	NUMBER	-556	Apr	-155	451	-258.7	-223.3	-
Seasonally Adjusted		-463		-299	544	-54.8	-185.1	
L8 BUILDING PLANS EXAMINED								
Unadjusted	NUMBER	164	Apr	151	277	8.6	-40.8	276
Seasonally Adjusted		183		220	310	-16.8	-41.0	
ROUGHLY COINCIDENT INDICATORS								
C1 HELP-WANTED INDEX (MILW.)								
Seasonally Adjusted	INDEX	35	Apr	41	50	-14.6	-30.0	51
C2 UNEMPLOYMENT RATE, TOTAL								
Unadjusted	PERCENT	10.0	Apr	10.0	7.9	-	-	7.8
Seasonally Adjusted		10.4		9.5	6.9	-	-	
C3 NATURAL GAS SALES								
Unadjusted	MIL.	370.5	Dec	288.8	428.1	28.3	-13.5	258.3
Seasonally Adjusted	THERMS	246.2		273.2	284.5	-9.9	-13.5	
C4 NEW CAR REGISTRATIONS								
Unadjusted	NUMBER	10,086	Apr	17,019	16,930	-40.7	-40.4	13,764
Seasonally Adjusted		8,272		21,155	13,885	-60.9	-40.4	
C5 ELECTRIC POWER SALES								
Unadjusted	MIL. KWH	1662.6	Dec	1684.6	1729.3	-1.3	-3.9	1712.7
Seasonally Adjusted		1660.9		1705.1	1727.4	-2.3	-3.8	

P = Preliminary

Section

A WISCONSIN ECONOMIC INDICATORS

INDICATOR	UNIT	MONTHLY SERIES Latest Month		Mo/Ago	Yr/Ago	% CHANGE Mo/Ago	Yr/Ago	AVG. 1981
C6 TOTAL SECURITIES REGISTRATIONS								
Unadjusted	MIL. DOL.	66.5	Apr	36.2	39.2	83.7	69.6	46.3
Seasonally Adjusted		63.6		46.4	37.5	37.1	69.6	
C7 PERSONAL INCOME								
Unadjusted	MIL. DOL.	4,158	Feb	4,100	3,833	1.4	8.5	4,060
Seasonally Adjusted		4,200		4,133	3,871	1.6	8.5	
C8 AVG. WEEKLY EARNINGS, MFG.								
Unadjusted	DOLLARS	363.01	Apr	367.59	341.92	-1.2	6.2	352.54
Seasonally Adjusted		367.42		365.76	346.18	0.4	6.1	
C9 CASH RECEIPTS FROM FARM MKTG.								
Unadjusted	MIL. DOL.	347.7	Feb	388.9	357.7	-10.6	-2.8	414.4
Seasonally Adjusted		399.2		386.6	410.6	3.3	-2.8	
C10 CONTRACT CONSTRUCTION EMPL.								
Unadjusted	THOUS.	49.4	Apr	47.5	59.4	4.0	-16.8	60.9
Seasonally Adjusted		54.5		57.2	65.6	-4.7	-16.9	
OTHER KEY INDICATORS								
X1 BIRTH REGISTRATIONS								
Unadjusted	NUMBER	6,078	Mar	6,927	6,423	-12.3	-5.4	6,047
Seasonally Adjusted		5,988		6,906	6,326	-13.3	-5.3	
X2 DEATH REGISTRATIONS								
Unadjusted	NUMBER	3,528	Mar	3,719	3,306	-5.1	6.7	3,351
Seasonally Adjusted		3,560		3,757	3,336	-5.2	6.7	
X3 NATURAL NET GAIN POPULATION								
Unadjusted	NUMBER	2,550	Mar	3,208	3,117	-20.5	-18.2	2,696
Seasonally Adjusted		2,443		3,195	2,984	-23.5	-18.1	
X4 MARRIAGE REGISTRATIONS								
Unadjusted	NUMBER	2,311	Mar	2,082	2,325	11.0	-0.6	3,422
Seasonally Adjusted		3,539		3,806	3,560	-7.0	-0.6	
X5 CONSUMER PRICE INDEX (MILW.)				(Jan)				
Unadjusted	INDEX	289.3	Mar	291.3	269.9	-0.7	7.2	280.1
X6 PRICES RECEIVED BY FARMERS								
Unadjusted	INDEX	284	Apr	284	291	0.0	-2.4	288
Seasonally Adjusted		284		281	291	1.1	-2.4	
X7 NET GAIN IN RESIDENTIAL PHONES (PRIMARY)								
Unadjusted	NUMBER	-2,007	Apr	-2,678	131	25.1	-1632.1	-
Seasonally Adjusted		-1,860		-2,536	278	26.7	-769.1	
X8 TOTAL JOB OPENINGS REC.								
Unadjusted	NUMBER	4,932	Apr	4,259	7,650	15.8	-35.5	7,686
Seasonally Adjusted		5,384		4,823	8,353	11.6	-35.5	
X9 MANUFACTURING EMPL.								
Unadjusted	THOUS.	493.2	Apr	506.3	539.9	-2.6	-8.6	543.8
Seasonally Adjusted		498.2		516.1	545.2	-3.5	-8.6	

P = Preliminary

Section

B

LABOR FORCE ESTIMATES

WISCONSIN LABOR FORCE ESTIMATES APRIL	(In Thousands)			Pct. Chg.	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
Unadjusted					
CIVILIAN LABOR FORCE	2379.9	2356.8	2364.9	1.0	0.6
Employment (Inc. Labor Disputes)	2142.0	2120.5	2177.3	1.0	-1.6
Unemployment	237.8	236.3	187.6	0.6	26.8
Unemployment Rate	10.0	10.0	7.9	-	-
Seasonally Adjusted					
CIVILIAN LABOR FORCE	2403.1	2400.0	2327.9	0.1	3.2
Employment (Inc. Labor Disputes)	2153.9	2171.5	2167.5	-0.8	-0.6
Unemployment	249.2	228.5	160.4	9.1	55.4
Unemployment Rate	10.4	9.5	6.9	-	-

WISCONSIN EMPLOYMENT ESTIMATES APRIL	(In Thousands)			Pct. Chg.	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
TOTAL NONFARM WAGE AND SALARY WORKERS	1856.2	1857.0	1908.8	-0.0	-2.8
Unadjusted					
Manufacturing	493.1	505.9	539.7	-2.5	-8.6
Mining	1.3	1.5	2.1	-13.3	-38.1
Contract Construction	49.1	47.5	59.4	3.4	-17.3
Transportation and Public Utilities	87.9	87.1	91.9	0.9	-4.4
Elec., Gas and Sanitary Services	16.9	16.9	16.6	0.0	1.8
Wholesale Trade	99.2	98.1	96.9	1.1	2.4
Retail Trade	323.9	318.7	326.6	1.6	-0.8
General Merchandise	44.0	44.6	44.6	-1.3	-1.3
Finance, Insurance and Real Estate	96.4	95.7	94.7	0.7	1.8
Banking	26.7	26.7	26.5	0.0	0.8
Insurance	31.3	31.3	31.0	0.0	1.0
Service and Miscellaneous	380.2	378.2	369.9	0.5	2.8
Hospitals	74.9	75.2	74.1	-0.4	1.1
Private Education	25.2	24.8	24.2	1.6	4.1
Government	325.0	324.3	327.7	0.2	-0.8
State Government	79.9	79.9	82.3	0.0	-2.9
Local Government	217.4	217.1	217.7	0.1	-0.1

UNITED STATES LABOR FORCE ESTIMATES APRIL	(In Thousands)			Pct. Chg.	
	Latest Month	Month Ago	Year Ago	Month Ago	Year Ago
Seasonally Adjusted					
CIVILIAN LABOR FORCE	109,648	109,346	108,777	0.3	0.8
Employment	99,340	99,492	100,878	-0.2	-1.5
Unemployment	10,307	9,854	7,899	4.6	30.5
Unemployment Rate	9.4	9.0	7.3	-	-

MANUFACTURING EMPLOYMENT *(Unadjusted)* APRIL	(In Thousands)		
	Latest Month	Month Ago	Year Ago
All Manufacturing (Including Canning)	493.1	505.9	539.7
All Manufacturing (Excluding Canning)	486.0	498.7	533.1
Durable Goods	312.2	324.5	352.4
Lumber and Wood Prod., (Except Furniture)	18.2	18.5	20.0
Sawmills and Planning Mills	2.4	2.5	2.8
Millwork, Veneer, Plywood & Prefab. Wood Prod.	8.3	8.5	9.3
Furniture and Fixtures	8.6	8.6	9.4
Household Furniture	3.9	3.8	4.4
Stone, Clay and Glass Products	7.3	6.9	8.1
Concrete, Gypsum and Plaster Products	3.1	2.7	3.7
Primary Metal Industries	21.7	23.0	25.8
Iron and Steel Foundries	12.6	13.7	15.3
Fabricated Metal Products	51.2	52.2	56.8
Heating Equipment (Except Electrical) & Plumbing Fixtures	5.4	5.5	5.4
Fabricated Structural Metal Products	11.8	12.1	13.7
Metal Stampings	13.6	14.2	16.1
Machinery (Except Electrical)	107.4	114.9	117.8
Engines and Turbines	20.6	22.7	20.7
Farm Machinery and Equipment	13.9	16.5	16.3
Const., Min. & Material Handling Mach. & Equip.	16.1	17.2	19.1
Metalworking Machinery and Equipment	12.0	12.4	12.7
Special Industry Machinery (Except Metalworking)	11.1	11.3	12.6
General Industrial Machinery and Equipment	15.1	15.9	17.5
Service Industry Machines	8.1	8.2	8.1
Electrical Machinery, Equipment and Supplies	48.4	50.7	55.8
Electrical Industrial Apparatus	17.2	19.8	21.8
Household Appliances	6.2	6.3	7.0
Transportation Equipment	27.8	27.8	35.8
Motor Vehicles and Equipment	20.3	19.9	27.1
Instruments and Related Products	10.9	11.1	12.2
Miscellaneous Manufacturing	10.6	10.8	10.8
Nondurable Goods	181.0	181.4	187.3
Food and Kindred Products	58.2	58.0	59.6
Meat Products	12.7	12.7	12.9
Dairy Products	16.3	15.9	16.5
Canning and Preserving	7.2	7.2	6.6
Bakery Products	4.5	4.4	4.6
Beverage Industries	10.9	11.1	12.2
Textile Mill Products	4.1	3.8	4.1
Knitting Mills	3.3	3.1	3.3
Apparel and Other Finished Products	5.8	5.8	6.3
Paper and Allied Products	46.2	46.6	47.5
Pulp and Paper Mills	29.4	29.5	29.9
Converted Paper and Paperboard Products	8.8	8.9	9.1
Paperboard Containers and Boxes	6.8	6.9	7.2
Printing, Publishing and Allied Industries	31.7	31.9	32.1
Newspapers	10.5	10.5	10.6
Commercial Printing	12.6	12.7	12.8
Chemicals and Allied Products	9.6	9.6	10.1
Rubber and Misc. Plastics Products	16.4	16.6	17.8
Miscellaneous Plastics Products	12.6	12.6	13.2
Leather and Leather Products	8.6	8.8	9.4
Leather Tanning and Finishing	2.4	2.5	2.8
Footwear (Except Rubber)	4.6	4.6	4.7
Other Nondurable Goods	0.3	0.3	0.3

Section

C WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS *(Unadjusted)* APRIL	Average Weekly Earnings			Average Weekly Hours		
	Latest Month	Mo. Ago	Yr. Ago	Latest Month	Mo. Ago	Yr. Ago
All Manufacturing (Incl. Canning)	$363	$368	$342	39.1	39.5	39.5
All Manufacturing (Excl. Canning)	364	369	343	39.1	39.5	39.6
Durable Goods	367	373	346	38.7	39.4	39.3
Lumber/Wood Prod. (Exc. Furn.)	250	248	238	36.9	37.0	38.1
Furniture and Fixtures	269	270	256	39.1	39.7	39.7
Stone, Clay and Glass Products	336	331	328	39.2	39.6	41.4
Primary Metal Industries	346	354	337	37.5	39.4	38.2
Iron and Steel Foundries	348	358	337	38.0	39.0	38.9
Fabricated Metal Products	355	366	336	38.0	39.1	38.6
Fab. Structural Metal Prod.	349	368	332	37.5	39.8	39.7
Metal Stampings	364	368	339	37.6	38.2	37.2
Machinery (Except Electrical)	414	423	388	39.3	40.1	39.9
Engines and Turbines	435	443	405	39.4	39.8	40.0
Farm Machinery and Equip.	447	469	416	39.3	40.7	39.4
Const. and Related Mach.	434	446	400	38.9	40.4	39.2
Metalworking Mach. and Equip.	421	423	389	39.0	39.7	40.1
Spec. Ind. Mach. (Exc. Metal)	416	415	382	41.6	41.8	41.4
Gen. Industrial Mach. and Equip.	429	431	416	39.3	39.6	40.3
Electrical Mach., Equip. and Supp.	347	345	318	39.1	39.1	39.5
Electrical Industrial Apparatus	374	368	335	38.8	39.2	39.7
Transportation Equipment	477	483	435	40.2	40.9	39.8
Instruments and Related Prod.	286	299	269	37.6	38.4	38.2
Nondurable Goods	357	357	335	39.7	39.7	40.0
Food and Kindred Products	366	362	346	39.5	38.9	39.2
Meat Products	399	388	381	39.1	38.0	37.1
Dairy Products	336	328	307	40.1	39.2	39.2
Textile Mill Products	270	255	233	39.8	38.5	37.5
Apparel and Other Fin. Prod.	186	188	184	33.8	34.2	35.7
Paper and Allied Products	413	418	394	43.2	43.6	44.2
Pulp and Paper Mills	441	445	425	44.5	44.8	45.8
Printing, Pub. and Allied Prod.	377	386	346	37.1	38.1	38.0
Chemicals and Allied Products	380	387	371	39.0	39.3	40.0
Rubber and Misc. Plastics Prod.	297	287	269	39.4	38.6	38.6
Leather and Leather Products	238	235	226	37.6	37.1	38.1

Section

C WISCONSIN EARNINGS AND HOURS DATA

EARNINGS AND HOURS *(Unadjusted)* APRIL	Average Hourly Earnings Including O.T.			Average Hourly Earnings Excluding O.T		
	Latest Month	Mo. Ago	Yr. Ago	Latest Month	Mo Ago	Yr Ago
All Manufacturing (Incl. Canning)	9.29	9.31	8.65	9.06	9.07	8.42
All Manufacturing (Excl. Canning)	9.32	9.34	8.67	9.09	9.10	8.45
Durable Goods	9.47	9.49	8.80	9.31	9.31	8.63
Lumber/Wood Prod. (Exc. Furn.)	6.76	6.70	6.24	6.61	6.54	6.14
Furniture and Fixtures	6.87	6.80	6.44	6.84	6.76	-
Stone, Clay and Glass Products	8.57	8.37	7.93	8.44	8.21	7.75
Primary Metal Industries	9.23	9.24	8.81	9.07	9.05	8.62
Iron and Steel Foundries	9.17	9.17	8.66	9.01	8.99	8.47
Fabricated Metal Products	9.34	9.35	8.71	9.04	9.06	8.51
Fab. Structural Metal Prod.	9.31	9.25	8.37	9.11	9.07	8.19
Metal Stampings	9.68	9.63	9.11	9.55	9.50	8.96
Machinery (Except Electrical)	10.53	10.57	9.71	10.43	10.45	9.54
Engines and Turbines	11.06	11.13	10.11	10.91	10.98	9.95
Farm Machinery and Equip.	11.35	11.52	10.54	11.24	-	10.44
Const. and Related Mach.	11.14	11.03	10.21	11.11	10.88	10.07
Metalworking Mach. and Equip.	10.78	10.64	9.70	10.77	10.49	9.40
Spec. Ind. Mach. (Exc. Metal) .	10.02	9.92	9.22	9.78	9.70	8.90
Gen. Industrial Mach. and Equip.	10.92	10.89	10.34	10.84	10.78	10.14
Electrical Mach., Equip. and Supp.	8.87	8.82	8.03	8.78	8.70	7.86
Electrical Industrial Apparatus	9.64	9.40	8.44	9.43	9.25	8.20
Transportation Equipment	11.87	11.81	10.92	11.47	11.46	10.69
Instruments and Related Prod.	7.63	7.79	7.03	7.55	7.68	6.94
Nondurable Goods	8.98	9.00	8.36	8.62	8.62	8.02
Food and Kindred Products	9.27	9.31	8.85	8.84	8.88	8.42
Meat Products	10.19	10.22	10.26	9.86	9.96	10.02
Dairy Products	8.39	8.37	7.76	8.07	8.09	7.45
Textile Mill Products	6.78	6.63	6.20	6.50	6.33	6.01
Apparel and Other Fin. Prod.	5.51	5.50	5.16	-	5.47	5.15
Paper and Allied Products	9.55	9.58	8.90	9.10	9.10	8.45
Pulp and Paper Mills	9.90	9.94	9.27	9.38	9.39	8.76
Printing, Pub. and Allied Prod.	10.17	10.15	9.12	-	-	-
Chemicals and Allied Products	9.75	9.87	9.26	9.63	9.71	9.10
Rubber and Misc. Plastics Prod.	7.53	7.44	6.96	7.33	7.28	6.77
Leather and Leather Products.	6.33	6.35	5.93	6.25	6.27	5.79